

Vex Robot Kit

Small Hardware

Nuts

Keps Nut (Crown)	65
Shaft Collar	16
Washers	30

Screws

Screw 8-32 x 1/4"	70
Screw 8-32 x 3/8"	28
Screw 8-32 x 1/2"	25
Screw 8-32 x 3/4"	14

Motor Mount Screw

Screw 6-32 x 1/4"	10
Screw 6-32 x 1/2"	10

Spacer Beams

Stand Off Beam 1/2"	10
Stand Off Beam 1"	8
Stand Off Beam 2"	4
Stand Off Beam 3"	4

Shaft Mounts

Delrin Bearing	16
Bearing Block	6
Lock Block	4

Spacers

Thin Spacer	20
Thick Spacer	20

Tools

Open End Wrench	1
Allen Wrench	2

Sensors

Bumper Sensor	2
Limit Switch Sensor	2

Motion

Motor	2
Servo	1

Gears

Large (60 teeth)	2
Medium (36 teeth)	4

Metal

Chassis Bumper Angle	2
Chassis Rail	4
Angle 30 Hole Pack	4
Bar 1 x 25 Hole	4
Plate 5 x 15 Hole	2

Small Metal Pieces

Metal Pivot	2
Metal Angle	2
Metal Cross	2

Shafts

Clutch Post (1/4" Shaft)	4
Shaft 2"	4
Shaft 3"	4
Shaft 12"	2

Primary Components

Controller	1
Plastic Battery Holder	1

Wheels

Low Friction Wheel	4
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